



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5032

SERIAL NUMBER 10/813,824	FILING DATE 03/31/2004 RULE	CLASS 175	GROUP ART. UNIT 3672	ATTORNEY DOCKET NO. 082380-00544
-----------------------------	---------------------------------------	--------------	-------------------------	--

APPLICANTS

Kelvin P. Self, Stillwater, OK;
 Floyd R. Gunsaulis, Perry, OK;
 H. Stanley Mullins, Perry, OK; Gerald A. Stangl, Stillwater, OK;
 David R. Payne, Perry, OK;

** CONTINUING DATA *****
 This appln claims benefit of 60/459,186 03/31/2003 *Yes*

** FOREIGN APPLICATIONS ***** *None*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 06/10/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Verified and Acknowledged Examiner's Signature <i>[Signature]</i> Initials <i>JS</i>	STATE OR COUNTRY OK	SHEETS DRAWING 23	TOTAL CLAIMS 48	INDEPENDENT CLAIMS 6
---	---------------------------	-------------------------	-----------------------	----------------------------

ADDRESS
 28839
 TOMLINSON & O'CONNELL, P.C.
 TWO LEADERSHIP SQUARE
 211 NORTH ROBINSON, SUITE 450
 OKLAHOMA CITY, OK
 73102

TITLE
 Directional reaming system

FILING FEE	FEES: Authority has been given in Paper	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of
------------	---	---